2661

FR920000009US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Claude Galand et al.

Group Art Unit: 2661

IBM Corporation

Examiner: N/A

Intellectual Property Law

Serial No.: 09/901,441

Dept. IQ0A, Bldg. 040-3

Filed: 07/09/2001

1701 North Street

Title: OSPF AUTONOMOUS SYSTEM

WITH A BACKBONE DIVIDED INTO

TWO SUB-AREAS

Endicott, NY 13760

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APR 2.1 2004

Technology Center 2500

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

For ensuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

The listing of these materials is not to be construed as an admission that such is actually prior art with respect to the invention of the present application and is not to be construed that such is material with respect to the present invention.

- U.S. patent applications which the applicant considers to be related to the above-identified application are as follows:
- A concise explanation of the relevance of the non-English language references is []attached:

| [] | The relevance of the references is indicated on the enclosed copy of the | | | | |
|--------------|---|--|--|--|--|
| | Search Report for the priority application. | | | | |
| These docume | ents are being submitted (check only one of the next four boxes): | | | | |
| 0 . | within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due); | | | | |
| [X] | before receiving a first Office Action on the merits of the above-identified patent application (no fee is due); | | | | |
| [] | following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, the fee box below OR one of the last two boxes must be checked); | | | | |
| | <u>OR</u> | | | | |
| [] | following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked). | | | | |
| | FEE ' | | | | |
| [] | The Director is hereby authorized to charge the \$180.00 fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 09-0457. | | | | |

CERTIFICATION

The undersigned certifies that each item of this information is being submitted []within three months of the date it was first cited in any communication from a

foreign patent office in a counterpart foreign application.

[] The undersigned certifies that no item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The Director is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 09-0457. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,

Dated: 04/14/04

By: John Punichny John R. Pivnichny Reg. No. 43,001

Telephone:

607-429-4358 607-429-4119

Fax:

| CERTIFICATE OF MADE Applicant(s): Claude Ga | Docket No. FR920000009US1 | | | | | | | | | |
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| Serial No. 09/901,441 | Filing Date 07/09/2001 | Examiner NA | Group Art Unit 2661 | | | | | | | |
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| | | G. Apostolopoulus et al. 'Online! August 1999 (1 | : QoS Routing M 999-08), pages 1-5 | Techanism 50, XP0022 | and OSPF Extensions' 63770 | " REQUEST FO | OR COMMENT | S (RFC) 2 | 676, | | |
| | | J. Moy: "OSPF Version XP002263771 | J. Moy: "OSPF Version 2" REQUEST FOR COMMENTS (RFC) 2328, 'Online! April 1998 (1998-04), pages 1-244, XP002263771 | | | | | | | | |
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